

Docket No. 50325-0598 (Seq.No. 4395)

## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Mahesh S. Maddury, et al.

Serial No.: 10/040,050

Filed: October 25, 2001

For: METHOD AND APPARATUS FOR  
CALCULATING A MULTIPLICATIVE  
INVERSE OF AN ELEMENT OF A PRIME  
FIELD

: Confirmation No.: 1826

: Group Art Unit: 2134

: Examiner: William S. Powers

## REPLY TO OFFICE ACTION

Hon. Commissioner for Patents  
Mail Stop AMENDMENT  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

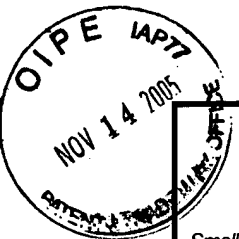
This is in response to the Office Action mailed **August 10, 2005**, the shortened statutory period for which runs until **November 10, 2005**.

## INTRODUCTORY COMMENTS

Specification Amendments, Drawing Amendments, Claim Amendments, and Remarks  
are presented on separate sheets as indicated below:

- Amendments to the Specification begin at page 2.
- Amendments to the Claims begin at page 3.
- Amendments to the Drawings begin at page 9.
- Remarks begin at page 10.
- An Appendix including amended drawing figures is attached after page 24.

The Applicant respectfully requests reconsideration of the application in light of the remarks after entry of the amendments.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL for FY 2005</b>		<b>Complete if Known</b>																																																																																																																																																	
<i>Patent fees are subject to annual revision, Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28</i>		Application Number	10/040,050																																																																																																																																																
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		First Named Inventor	MAHESH S. MADDURY																																																																																																																																																
		Examiner Name	WILLIAM S. POWERS																																																																																																																																																
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<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.</p> <p>Deposit Account Number: 50-1302</p> <p>Deposit Account Name: Hickman Palermo Truong &amp; Becker, LLP</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> <p>3. <input type="checkbox"/> Applicant(s) is entitled to small entity status. See 37 CFR 1.27.</p>		<b>3. ADDITIONAL FEES</b>																																																																																																																																																	
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Name (Print/Type) CRAIG G. HOLMES		Registration No. (Attorney/Agent) 44,770	Telephone (408) 414-1080																																																																																																																																																
Signature		Date	November 10, 2005																																																																																																																																																

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